

Weekly Report

Yuxin Ma

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Intro

The graduate courses has started in this week. Research on active MDS and visual analytics applications are still going on.

Readings & Research

I read the paper of landmark method[1] and found out that this method is quite similar to what I thought about on active MP. This method needs $n \times N$ queries for n complete columns in similarity matrix. The target now is to handle sparse similarities.

Practice & Skills

Implementation of CD algorithm The project of implementation of fast-unfolding community detection method based on GraphLabAPI has started this weekend for handling CD tasks on extremely large dataset.

Miscellaneous

InfoVis Textbook The third version of Chapter 3 has finished with additions in visual data mining, data integration and modifications of some known issues.

Plan for Next Week

- Continue on active learning projects.

References

References

- [1] V. De Silva and J. B. Tenenbaum, "Sparse multidimensional scaling using landmark points," tech. rep., Dept. of Mathematics, 2004.